



ATTORNEYS AT LAW



Robert Greene Sterne
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbara
Michael B. Ray
Robert E. Sokohl
Eric K. Steffes
Michael Q. Lee
John M. Coven
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr
Michael V. Messinger
Judith U. Kim
Patrick E. Garrett

Jeffrey T. Helvey
Eldora L. Ellison
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Donald R. Banowitz
Peter A. Jackman
Jeffrey S. Weaver
Brian J. Del Buono
Mark Fox Evans
Edward W. Yee
Vincent L. Capuano
Virgil Lee Beaston
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Elizabeth J. Haanes
Joseph S. Ostroff
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht

Tracy L. Muller
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LuAnne M. DeSantis
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Bashir M.S. Ali
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Anbar F. Khal
Michelle K. Holoubek
Marsha A. Rose
Young Tang

Christopher J. Walsh
W. Blake Coblenz*
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John T. Haran
Mark W. Rygiel
Kevin W. McCabe
Michael R. Malek*
Doyle A. Siever*
Ulrike Winkler*

Scott M. Woodhouse
Peter A. Socarras
Jeffrey K. Mills
Danielle L. Letting
Lori Brandes
Steven C. Oppenheimer

Of Counsel
Edward J. Kessler
Karen R. Markowicz
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Julie A. Heider
Mita Mukherjee

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*Admitted only in Virginia
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Federal Agencies

December 13, 2006

WRITER'S DIRECT NUMBER:
(202) 772-8658

INTERNET ADDRESS:
DNEVRIVY@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 1637

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/600,581; Filed: June 23, 2003
For: Molecular Detection Systems Utilizing
Reiterative Oligonucleotide Synthesis
Inventor: Michelle M. Hanna
Our Ref: 2072.0010002/MAC/DJN

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Reply to Notice of Non-Compliant Amendment (37 C.F.R. § 1.121);
2. Credit Card Payment Form (PTO-2038) in the amount of \$180.00 to cover the Information Disclosure Statement fee under 37 C.F.R. § 1.117(p);
3. Fourth Supplemental Information Disclosure Statement Under 37 C.F.R. § 1.97(c);
4. Form PTO/SB/08A (1 sheet) listing 13 documents (US1-US12 and FP1);
5. Form PTO/SB/08B (1 sheet) listing 7 documents (NPL1-NPL7);
6. Copies of cited documents (FP1 and NPL1-NPL7); and
7. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
December 13, 2006
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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Daniel J. Nevrivny
Agent for Applicant
Registration No. 59,118

MAC/DJN/dbj
Enclosures

619098_1.DOC

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicant has listed publication dates on the attached IDS Forms based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicant reserves the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

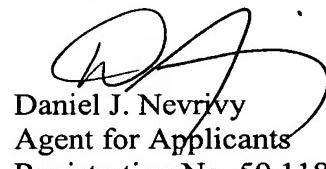
This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application. Attached is our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p).

It is respectfully requested that the Examiner initial and return a copy of the enclosed IDS Forms, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Daniel J. Nevrivy
Agent for Applicants
Registration No. 59,118

Date: December 13, 2006

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

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